

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 1723(b)-00
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California Type Evaluation Program
Certificate of Approval
for Electric Meters

For:

Texas Meter and Device Co.
AC Watt-Hour Electric Meter
Models: See Table Below

Submitted by:

Texas Meter and Device Co.
1509 New Dallas Hwy.
P.O. Box 154099
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Standard Features and Options

Self-contained rotating disk type
Either socket or "A" base types

Class 60, 100 and 200

NOTE: Model TMD-D2 is not approved for meters that have original manufacturers serial number series 30 000 000 to 39 999 999.

Rebuilt Meters

Manufacturer	Model Number
Duncan	TMD-MF, TMD-MK, TMD-MQ, TMD-MS
General Electric	TMD-I30, TMD-I50, TMD-I55, TMD-I60, TMD-I70
Sangamo	TMD-J, TMD-J2, TMD-J3, TMD-J4, TMD-J5
Westinghouse	TMD-C, TMD-D2, TMD-D3, TMD-D4, TMD-D5
	TMD-D2S-5U, Class 100 and 200, 120 volts, 3W, Form 12S

Converted Meters

	Original	Converted To
General Electric	I60S, Class 200, 240 volts, 3W	TMD I60S-C, Class 100, 120 volts, 2W
	I50S, Class 60, 240 volts, 3W	TMD I50S-C, Class 60, 120 volts, 2W
Westinghouse	D4S, Class 200, 240 volts, 3W	TMD D4S-C, Class 100, 120 volts, 2W
	D5S, Class 200, 240 volts, 3W	TMD D5S-C, Class 100, 120 volts, 2W

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: April 6, 2000

Dennis R. Johannes, Acting Director

**Texas Meter and Device Co.
AC Watt-Hour Electric Meter**

Application: These AC watt-hour meters are to be installed on legal submetered service systems.

Identification: The meter identification appears on its nameplate and/or register.

Sealing: A factory sealing provision is provided. A wire security seal will secure the meter cover to the meter base. This will prevent access to the meter adjustment without first breaking the security seal.

Test Conditions: This certificate supersedes Certificate of Approval Number 1723(a)-94 and is issued to add meter Models TMD-D2S-5U (Class 100) and TMD-D2S-5U (Class 200), and to add four meter models that were converted from 240 volts to 120 volts (see meter conversion table on Page 1). The letter "C" was added to the model number to note converted meters. Laboratory only testing was performed at the Division of Measurement Standards. The emphasis of the evaluation was on correct meter disk speed for heavy and light loads, meter register ratio, and identification.

Certificate of Approval Number 1723(a)-94: This certificate superseded Certificate of Approval Number 1723-79 and was issued to add meter Models TMD-D5 and TMD-J5. Laboratory only testing was performed at the Division of Measurement Standards. The emphasis of the evaluation was on correct meter disk speed for heavy and light loads, meter register ratio, and identification.

Certificate of Approval Number 1723-79: A laboratory evaluation was performed. Additionally, a field permanence test, with the meters in actual service for two months, was performed.

The results of the evaluations indicate the devices comply with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2000 Edition.

Tested By: Tom Michel (CA) 1723-79, 1723(a)-94; Dan Reiswig 1723(b)-00